DVD Writer

**Optiarc means joint know-how and effort.**

Optiarc is a joint venture established in April 2006 by Sony Corporation and NEC Corporation.

By sharing our competencies, cutting-edge technologies and sophisticated product developments, we aim to be the top supplier in the global optical disc drive market now and in the future. Whether you need excellent CD, DVD or blue laser technology:

Optiarc has the perfect products to fascinate you with the highest performance, reliability, capacity and precision.

**Visit our website:**
**www.sonynec-optiarc.eu**

Sony NEC Optiarc Europe GmbH
Reichenbachstraße 1
D-85737 Ismaning
Tel.: +49(0)89/999 818-0
Fax: +49(0)89/999 818-181
info@eu.sonynec-optiarc.com
www.sonynec-optiarc.eu

## 20x DVD Multi Writer:

# AD-7203A/AD-7203S

How about a top-notch reading and writing performance combined with Labelflash™ to design the label side of DVDs individually? The AD-7203A or AD-7203S offer breathtaking value by producing impressive outputs.

- Read speed:
  - DVD: 16x max.
  - CD: 48x max.
- Write speed:
  - DVD +R: 20x max.
  - DVD-R: 20x max.
  - DVD +R9: 12x max.
  - DVD-R DL: 12x max.
  - DVD +RW: 8x max.
  - DVD-RW: 6x
  - DVD-RAM: 12x max.
  - CD-R: 48x max.
  - CD-RW: 32x max.
- Labelflash™ laser labeling system
- Interface:
  AD-7203A: IDE/ATAPI interface with UltraDMA 66 (max. 66 MByte/sec transfer rate)
  AD-7203S: S-ATA interface (max. 150 MByte/sec transfer rate)
- Tray load mechanism supporting horizontal and vertical use
- Dust protected enclosure
- Emergency eject

P-ATA
S-ATA

Optiarc

High performance products
from Sony NEC Optiarc Europe

DVD Writer

## 20x DVD Multi Writer: AD-7203A/AD-7203S

# Read and write perfectly. Give DVD labels their individual design.

**Specifications 20x DVD Multi Writer AD-7203A/AD-7203S**

| | | DVD | CD |
|---|---|---|---|
| **Transfer Rate read** | | 16x CAV (max. 22,000 kByte/s) | 48x CAV (max. 7,200 kByte/s) |
| **Transfer Rate write** | -R | 20x CAV (max. 27,500 kByte/s) | 48x CAV (max. 7,200 kByte/s) |
| | -R DL | 12x CAV (max. 16,600 kByte/s) | ./. |
| | -RW | 6x CLV (max. 8,200 kByte/s) | 32x ZCLV (max. 4,800 kByte/s) |
| | -RAM | 12x ZCLV (max. 16,600 kByte/s) | ./. |
| | +R | 20x CAV (max. 27,500 kByte/s) | ./. |
| | +R9 | 12x CAV (max. 16,600 kByte/s) | ./. |
| | +RW | 8x ZCLV (max. 11,000 kByte/s) | ./. |
| **Access Time** | | 160 ms | 140 ms |
| **Mechanism** | | Motorized tray load mechanism for horizontal and vertical use | |
| **Interface** | | IDE / ATAPI (P-ATA), S-ATA (S-ATA) | |
| **Burst Transfer Rate** | | AD-7203A: P-ATA, PIO mode 4 / Ultra DMA 66 mode 4<br>AD-7203S: S-ATA, 1.5 Gbps | |
| **Cache Memory** | | 2 MByte | |
| **Media/Modes supported** | | DVD-ROM, DVD-R(DL), DVD-RW, DVD +R(9), DVD +RW, DVD-Video, CD-ROM, CD-ROM XA, CD-Audio, CD Extra, CD Text, CD-I Ready, CD-Bridge, Photo-CD, Video CD, Hybrid CD, Labelflash™ | |
| **Writing methods** | | DAO (disc at once), SAO (session at once), TAO (track at once) with zero gap, variable or fixed packet, multisession | |
| **Compatibility** | | MPC Level 3, MultiRead, PC2001, MS Vista™ compatible | |
| **Available bezel colours** | | Beige, black, silver | |
| **Weight** | | 0.69 kg | |
| **Dimensions** | | 148 mm x 42 mm x 170 mm | |

Designed for Microsoft® Windows® XP, 2000, ME, 98, Windows NT®

SERIAL ATA

RW DVD+ReWritable

RW DVD+R DL

DVD R/RW R DL

Works with Windows Vista™

MultiRead

Labelflash™

ACT PC Active Optimized Power Control

Optiarc

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